

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

K06-163968M/TBS

Application Number

10/715,389

Applicant(s)

Norio Nakatani, et al.

Filing Date

November 19, 2003

Group Art Unit

3618

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
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## FOREIGN PATENT DOCUMENTS

|    | REF | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | Translation |    |
|----|-----|-----------------|------------|---------|-------|----------|-------------|----|
|    |     |                 |            |         |       |          | YES         | NO |
| JM |     | 3-48740         | 05/10/1991 | Japan   |       |          |             | ✓  |
|    |     |                 |            |         |       |          |             |    |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

JM Miller

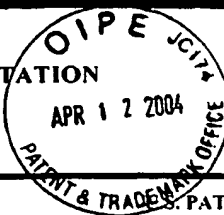
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8/26/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Applicant(s)<br><b>Norio Nakatani, et al.</b>      |   |
| Filing Date<br><b>November 19, 2003</b>            | Group Art Unit<br><b>3618</b>           |

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE       | NAME             | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----|-----------------|------------|------------------|-------|----------|----------------------------|
| <i>JM</i>         |     | 4,907,460       | 03/13/1990 | Taniguchi et al. |       |          |                            |
| <i>JM</i>         |     | 2002/0157481 A1 | 10/31/2002 | Kogiso et al.    |       |          |                            |
|                   |     |                 |            |                  |       |          |                            |
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## FOREIGN PATENT DOCUMENTS

|           | REF | DOCUMENT NUMBER | DATE       | COUNTRY  | CLASS | SUBCLASS | Translation |    |
|-----------|-----|-----------------|------------|----------|-------|----------|-------------|----|
|           |     |                 |            |          |       |          | YES         | NO |
| <i>JM</i> |     | EP 0 362 890 A2 | 04/11/1990 | European |       |          |             |    |
| <i>JM</i> |     | 11-51789        | 02/26/1999 | Japan    |       |          | <i>ABC</i>  |    |
|           |     |                 |            |          |       |          |             |    |
|           |     |                 |            |          |       |          |             |    |
|           |     |                 |            |          |       |          |             |    |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |   |
|--|--|---|
|  |  | European Search Report dated February 20, 2004. |
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| EXAMINER<br><i>JM Miller</i> | DATE CONSIDERED<br><i>8/24/04</i> |
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